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BEFORE THE

Federal Communications Commission

FEB 27 1992

Federal Communications Commission
Office of the Secretary

WASHINGTON, D.C.

In the matter of)
Amendment of Section # 72.202(b))
Table of FM Assignments)
Broadcasting Stations)
EDMOND, OKLAHOMA)

ORIGINAL

PETITION FOR RULE MAKING *****

Porter H. Davis operating as Life Broadcasting, Inc. with the assigned call sign KTNT(FM) in the city of Edmond, Oklahoma, respectfully requests that the table of FM channel assignments in section # 73.202(b) of the Rules be amended to show the following changes in the assignments for the city of Edmond, Oklahoma.

CITY	CHANNEL	NUMBER
EDMOND, OKLAHOMA	249 - A	DELETE
EDMOND, OKLAHOMA	250 - A	ADD

and in support thereof states as follows:

- 1: The city of Edmond, OK. has a population of 52315 persons and the population of Oklahoma County in the state of Oklahoma is 599611 persons as listed in the Year 1990 U.S. Census of population, Advance Report, state of Oklahoma.

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List A B C D E

At the present time FM radio broadcasting station KTNT operates on the FCC licensed channel # 249 - A with an effective radiated power of 3.0 KW. The station respectfully requests that the FM channel # 250 - A be assigned to the city of Edmond, Oklahoma and that the station license authorization of station KTNT be up - graded to operate on FM channel # 250 - A with an effective radiated power of 6.0 kilowatts. The petitioner (Porter H. Davis) also requests that after station KTNT is operating on FM channel # 250 - A with a power of 6.0 KW. that the present FM channel # 249 - A be deleted from the FCC FM Table of Assignments.

2 - As indicated in the following engineering statement supporting this petition for rule making , FM channel # 250 - A could be assigned to the city of Edmond, Oklahoma with the deletion of FM channel # 249 - A at Edmond, Oklahoma, without any substitutions in the FM Table of Assignments. Further as indicated in the same report the change of the above listed FM channels in Edmond, Oklahoma to show operation of station KTNT on FM channel # 250 - A would be in full compliance with the minimum separation requirements of Section # 73.207 of the Commission Rules when applied to the existing Table Of FM Assignments.

3 - Porter H. Davis does hereby state the following : In compliance with FCC Rules section # 1.401, he respectfully requests that FM channel # 250 - A with an effective radiated power of 6.0 KW. be assigned to Edmond, Oklahoma and he further states that if this channel is assigned to Edmond, OK. that he will apply for the Up - Grade to FM radio station KTNT with the FCC form # 301 seeking a FCC construction permit. After the construction permit has been granted, Porter H. Davis further states that he will modify the FM radio station equipment from the present 3.0 KW. effective radiated power over to a 6.0 KW. effective radiated power FM station. This station Up - Grade to 6.0 KW. power will still operate at the present, licensed antenna site.

Noting the large increase in population within the city of Edmond, Oklahoma, as seen in the year 1990 U.S. Census of population survey, this power increase to 6.0 KW. effective radiated power will better serve this city.

Year 1980 U.S. Census of population was 34,637 persons, the year 1990 U.S. Census of population now shows 52315 persons in the city of Edmond, Oklahoma.

This is an increase of 51.038 %.

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4 - ENGINEERING REPORT:

COMMERCIAL FM CHANNEL ALLOCATION SURVEY

City: Edmond, Oklahoma

FM Channel # 250 - A

Up - Grade for FM radio station KTNT for a class " A " status with antenna height above average terrain of 100. Meters and an effective radiated power of 6.0 KW. This FM channel # 250 - A allocation survey was centered on the following geographical coordinates:

N.L. 35° 34' 11" W.L. 97° 30' 01"

This is the PRESENT, licensed FM antenna location of station KTNT, Edmond, Oklahoma.

Station KTNT, after FCC approval, will operate as a full class " A " FM radio station with an effective radiated power of 6.0 KW. and antenna of 100 Meters HAAT.

Attached to this petition is a complete FM channel # 250 - A allocation survey. This data was obtained from the DATAWORLD Company and the FCC FM database on February 16, 1992.

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KTNT - FM

Edmond, Oklahoma

FCC MAIL BRANCH

W. H. Bradley - Consulting Radio Engineer
Sand Springs, Oklahoma

Page 1
February 16, 1992

FM Spacing study

Title: KTNT A,D2
Channel 250A (97.9 MHz)
Database: DW 01/29/92

Latitude: 35-34-11
Longitude: 97-30-01
Safety zone: 5 km

Call	Auth Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km) (km)
KWEY-FM LIC	WESTERN PLAINS BROADCAST	247C1	69	35-33-02	269.3	111.8	75
WEATHERFORD	OK BLH-7488	97.3	122	98-43-59	88.5	36.79	CLEAR
Network: ABC; Was KBXR 09/20/91 per FCC release #167 dated 09/20/91;							
Affiliated with KWEY(AM)							

KMOD-FM LIC	CLEAR CHANNEL COMM INC	248C	100	36-11-46	60.7	144.4	95
TULSA	OK BLH-861222KF	97.5	404BT	96-05-53	241.5	49.44	CLEAR
Affiliated with KAKC(AM)							

KTNT-FM LIC	PORTER H DAVIS, RECEIVER	249A	3	35-34-11	.0		72
EDMOND	OK BLH-7836	97.7	91	97-30-01	.0	-72	SHORT
Network: TRS; Was KKLR 04/01/88							

KRBB LIC	MARATHON BROADCASTING CO	250C	100	37-46-40	359.8	245.0	226
WICHITA	KS BLH-890823KB	97.9	303	97-30-37	179.8	19.03	CLEAR
CP Granted 02/23/88; Was KLZS 10/10/89; Affiliated with KFH (AM)							

KKRX-FM LIC	KCCO-KRLG INCORPORATED	251C1	100	34-35-27	215.7	133.6	133
LAWTON	OK BLH-4928	98.1	61	98-21-10	35.2	.560	CLOSE
Was KRLG 01/01/88; Affiliated with KKRX(AM)							

KFYZ-FM LIC	BONHAM BROADCASTING INCO	252A	3	33-33-26	152.0	252.3	31
BONHAM	TX BLH-800331AL	98.3	91	96-13-13	332.7	221.3	CLEAR
Deletion proposed; ORDERED TO 252C3; Affiliated with KFYN(AM)							

KVOO-FM LIC	TULSA GREAT EMPIRE BCG I	253C	100	36-11-26	61.0	144.2	95
TULSA	OK BLH-880420KC	98.5	374	96-05-50	241.8	49.21	CLEAR
Was KUSD 05/21/88; Affiliated with KVOO(AM)							

>> End of channel 250A study <<

6 - The FM channel engineering study contained in this FM petition for rule making and station up - grade was conducted by William H. Bradley consulting radio engineer, 300 West 41 Street, Sand Springs, Oklahoma, 74063, office telephone number 918 - 245 - 5444.

William H. Bradley

William H. Bradley, P.E.
Oklahoma Registered Professional
Engineer, Oklahoma P.E. # 8333
F C C License PG - 10 - 8888

Feb. 21, 1992 Telephone: 918 - 245 - 5444

Porter H. Davis

Porter H. Davis
President,
LIFE BROADCASTING, INC.,
FM Radio Station KTNT,
Suite # 515
9400 North Broadway Street
Oklahoma City, Oklahoma, zip # 73114
Telephone # 405 - 478 - 1998

2/26/92

DATE: